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Mechanical Performance of Advanced Composite Materials and Structures

Guest Editor

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Message from the Guest Editor

Dear Colleagues,

With the developments of experimental technology and analytical approaches, advanced composite materials and structures have been adequately studied from microscale to macroscale and widely used in various engineering fields, such as aerospace, civil, mechanical, naval architecture, etc. Mechanical performance is one of the most important attributes for composite materials and structures when we design structural and mechanical engineering components. There is no doubt that the application of advanced composite materials promotes industry development. Conversely, the development of industry also stimulates the demands of next-generation high-performance composite materials, such as nanocomposites and metamaterials.













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Message from the Editor-in-Chief

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